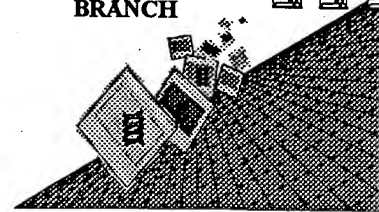


RAW SEQUENCE LISTING **ERROR REPORT**

0200
BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 09/580,110
Art Unit / Team No. : 0186
Date Processed by STIC: 6/8/2000

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

Raw Sequence Listing Error Summary

ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/580,110

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics The number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2 Wrapped Aminos The amino acid number/text at the end of each line "wrapped " down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3 Incorrect Line Length The rules require that a line not exceed 72 characters in length. This includes spaces:
- 4 Misaligned Amino Acid The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs
Numbering between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5 Non-ASCII This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6 Variable Length Sequence(s) contain n's or Xaa's which represented more than one residue.
As per the rules, each n or Xaa can only represent a single residue.
Please present the maximum number of each residue having variable length and
indicate in the (ix) feature section that some may be missing.
- 7 PatentIn ver. 2.0 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid
sequence(s) . Normally, PatentIn would automatically generate this section from the
previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section
to the subsequent amino acid sequence.
- 8 Skipped Sequences Sequence(s) missing. If intentional, please use the following format for each skipped sequence:
(OLD RULES) (2) INFORMATION FOR SEQ ID NO:X:
 (i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:
 This sequence is intentionally skipped

Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9 Skipped Sequences Sequence(s) missing. If intentional, please use the following format for each skipped sequence.
(NEW RULES) <210> sequence id number
 <400> sequence id number
 000
- 10 Use of n's or Xaa's Use of n's and/or Xaa's have been detected in the Sequence Listing.
(NEW RULES) Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11 Use of <213>Organism Sequence(s) are missing this mandatory field or its response.
(NEW RULES)
- 12 Use of <220>Feature Sequence(s) are missing the <220>Feature and associated headings.
(NEW RULES) Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"
Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13 PatentIn ver. 2.0 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted
file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).
Instead, please use "File Manager" or any other means to copy file to floppy disk.

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/580,110

DATE: 06/08/2000
TIME: 14:35:34

Input Set : A:\00142us1.app
Output Set: N:\CRF3\06082000\I580110.raw

PB.5.4

3 <110> APPLICANT: MITTS, THOMAS F.
4 SANDBERG, LAWRENCE
6 <120> TITLE OF INVENTION: ELASTIN PEPTIDE ANALOGS AND USES OF SAME IN COMBINATION
7 WITH SKIN ENHANCING AGENTS
9 <130> FILE REFERENCE: 00-142-US
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/580,110
C--> 12 <141> CURRENT FILING DATE: 2000-05-30
14 <160> NUMBER OF SEQ ID NOS: 75
16 <170> SOFTWARE: PatentIn Ver. 2.1
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 3
20 <212> TYPE: PRT
21 <213> ORGANISM: mammalian
23 <400> SEQUENCE: 1
24 Ala Val Gly
25 1
28 <210> SEQ ID NO: 2
29 <211> LENGTH: 4
30 <212> TYPE: PRT
31 <213> ORGANISM: mammalian
33 <400> SEQUENCE: 2
34 Val Gly Ala Gly
35 1
38 <210> SEQ ID NO: 3
39 <211> LENGTH: 3
40 <212> TYPE: PRT
41 <213> ORGANISM: mammalian
43 <400> SEQUENCE: 3
44 Ile Gly Gly
45 1
48 <210> SEQ ID NO: 4
49 <211> LENGTH: 2
50 <212> TYPE: PRT
51 <213> ORGANISM: mammalian
53 <400> SEQUENCE: 4
54 Leu Gly
55 1
58 <210> SEQ ID NO: 5
59 <211> LENGTH: 4
60 <212> TYPE: PRT
61 <213> ORGANISM: mammalian
63 <400> SEQUENCE: 5
64 Ile Gly Ala Gly
65 1
68 <210> SEQ ID NO: 6
69 <211> LENGTH: 3
70 <212> TYPE: PRT

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/580,110

DATE: 06/08/2000
TIME: 14:35:34

Input Set : A:\00142us1.app
Output Set: N:\CRF3\06082000\I580110.raw

71 <213> ORGANISM: mammalian
73 <400> SEQUENCE: 6
74 Leu Gly Gly
75 1
78 <210> SEQ ID NO: 7
79 <211> LENGTH: 4
80 <212> TYPE: PRT
81 <213> ORGANISM: mammalian
83 <400> SEQUENCE: 7
84 Val Ala Pro Gly
85 1
88 <210> SEQ ID NO: 8
89 <211> LENGTH: 4
90 <212> TYPE: PRT
91 <213> ORGANISM: mammalian
93 <400> SEQUENCE: 8
94 Leu Gly Pro Gly
95 1
98 <210> SEQ ID NO: 9
99 <211> LENGTH: 4
100 <212> TYPE: PRT
101 <213> ORGANISM: mammalian
103 <400> SEQUENCE: 9
104 Leu Gly Ala Gly
105 1
108 <210> SEQ ID NO: 10
109 <211> LENGTH: 4
110 <212> TYPE: PRT
111 <213> ORGANISM: mammalian
113 <400> SEQUENCE: 10
114 Val Gly Pro Gly
115 1
118 <210> SEQ ID NO: 11
119 <211> LENGTH: 4
120 <212> TYPE: PRT
121 <213> ORGANISM: mammalian
123 <400> SEQUENCE: 11
124 Phe Gly Pro Gly
125 1
128 <210> SEQ ID NO: 12
129 <211> LENGTH: 4
130 <212> TYPE: PRT
131 <213> ORGANISM: mammalian
133 <400> SEQUENCE: 12
134 Val Gly Pro Gln
135 1
138 <210> SEQ ID NO: 13
139 <211> LENGTH: 3
140 <212> TYPE: PRT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/580,110 DATE: 06/08/2000
TIME: 14:35:34

Input Set : A:\00142usl.app
Output Set: N:\CRF3\06082000\I580110.raw

141 <213> ORGANISM: mammalian
143 <400> SEQUENCE: 13
144 Leu Gly Ala
145 1
148 <210> SEQ ID NO: 14
149 <211> LENGTH: 4
150 <212> TYPE: PRT
151 <213> ORGANISM: mammalian
153 <400> SEQUENCE: 14
154 Val Gly Pro Ala
155 1
158 <210> SEQ ID NO: 15
159 <211> LENGTH: 4
160 <212> TYPE: PRT
161 <213> ORGANISM: mammalian
163 <400> SEQUENCE: 15
164 Val Val Pro Gly
165 1
168 <210> SEQ ID NO: 16
169 <211> LENGTH: 4
170 <212> TYPE: PRT
171 <213> ORGANISM: mammalian
173 <400> SEQUENCE: 16
174 Ala Val Pro Gly
175 1
178 <210> SEQ ID NO: 17
179 <211> LENGTH: 4
180 <212> TYPE: PRT
181 <213> ORGANISM: mammalian
183 <400> SEQUENCE: 17
184 Val Val Pro Gln
185 1
188 <210> SEQ ID NO: 18
189 <211> LENGTH: 6
190 <212> TYPE: PRT
191 <213> ORGANISM: mammalian
193 <400> SEQUENCE: 18
194 Val Ala Ala Arg Pro Gly
195 1 5
198 <210> SEQ ID NO: 19
199 <211> LENGTH: 7
200 <212> TYPE: PRT
201 <213> ORGANISM: mammalian
203 <400> SEQUENCE: 19
204 Leu Gly Ala Gly Gly Ala Gly
205 1 5
208 <210> SEQ ID NO: 20
209 <211> LENGTH: 4
210 <212> TYPE: PRT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/580,110

DATE: 06/08/2000
TIME: 14:35:34

Input Set : A:\00142us1.app
Output Set: N:\CRF3\06082000\I580110.raw

211 <213> ORGANISM: mammalian
213 <400> SEQUENCE: 20
214 Ala Ile Pro Gly
215 1
218 <210> SEQ ID NO: 21
219 <211> LENGTH: 5
220 <212> TYPE: PRT
221 <213> ORGANISM: mammalian
223 <400> SEQUENCE: 21
224 Leu Gly Pro Gly Gly
225 1 5
228 <210> SEQ ID NO: 22
229 <211> LENGTH: 5
230 <212> TYPE: PRT
231 <213> ORGANISM: mammalian
233 <400> SEQUENCE: 22
234 Ala Ala Ala Gln Ala
235 1 5
238 <210> SEQ ID NO: 23
239 <211> LENGTH: 5
240 <212> TYPE: PRT
241 <213> ORGANISM: mammalian
243 <400> SEQUENCE: 23
W--> 244 Val Gly Val Xaa Gly
245 1 5
248 <210> SEQ ID NO: 24
249 <211> LENGTH: 5
250 <212> TYPE: PRT
251 <213> ORGANISM: mammalian
253 <400> SEQUENCE: 24
254 Val Tyr Pro Gly Gly
255 1 5
258 <210> SEQ ID NO: 25
259 <211> LENGTH: 6
260 <212> TYPE: PRT
261 <213> ORGANISM: mammalian
263 <400> SEQUENCE: 25
264 Ile Gly Gly Val Gly Gly
265 1 5
268 <210> SEQ ID NO: 26
269 <211> LENGTH: 6
270 <212> TYPE: PRT
271 <213> ORGANISM: mammalian
273 <400> SEQUENCE: 26
274 Val Ala Pro Gly Val Gly
275 1 5
278 <210> SEQ ID NO: 27
279 <211> LENGTH: 5
280 <212> TYPE: PRT

see item 10 on Eva summary sheet

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/580,110
 DATE: 06/08/2000
 TIME: 14:35:34

Input Set : A:\00142usl.app
 Output Set: N:\CRF3\06082000\I580110.raw

```

281 <213> ORGANISM: mammalian
283 <400> SEQUENCE: 27
284 Leu Gly Val Gly Gly
285   1           5
288 <210> SEQ ID NO: 28
289 <211> LENGTH: 4
290 <212> TYPE: PRT
291 <213> ORGANISM: mammalian
293 <400> SEQUENCE: 28
294 Leu Val Pro Gly
295   1
298 <210> SEQ ID NO: 29
299 <211> LENGTH: 5
300 <212> TYPE: PRT
301 <213> ORGANISM: mammalian
303 <400> SEQUENCE: 29
304 Phe Arg Ala Ala Ala
305   1           5
308 <210> SEQ ID NO: 30
309 <211> LENGTH: 6
310 <212> TYPE: PRT
311 <213> ORGANISM: mammalian
313 <400> SEQUENCE: 30
314 Val Gly Gly Val Pro Gly
315   1           5
318 <210> SEQ ID NO: 31
319 <211> LENGTH: 5
320 <212> TYPE: PRT
321 <213> ORGANISM: mammalian
323 <400> SEQUENCE: 31
324 Phe Gly Pro Gly Gly
325   1           5
328 <210> SEQ ID NO: 32
329 <211> LENGTH: 5
330 <212> TYPE: PRT
331 <213> ORGANISM: mammalian
333 <400> SEQUENCE: 32
334 Val Gly Val Pro Gly
335   1           5
338 <210> SEQ ID NO: 33
339 <211> LENGTH: 6
340 <212> TYPE: PRT
341 <213> ORGANISM: mammalian
343 <400> SEQUENCE: 33
344 Val Leu Pro Gly Ala Gly
345   1           5
348 <210> SEQ ID NO: 34
349 <211> LENGTH: 5
350 <212> TYPE: PRT

```

fyi
↓

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.